

01/29/01

PTO/SB/05 (2/98)

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(h))

Attorney Docket No. 00801.0172.000US00

First Named Inventor or Application Identifier Holzberg

Title CYTOPLASMIC INHIBITION OF GENE EXPRESSION AND  
EXPRESSION OF A FOREIGN PROTEIN IN A MONOCOT PLANT BY  
A PLANT VIRAL VECTOR

Express Mail Label No. EL615208034US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (Form PTO-1082)  
(Submit an original and a duplicate for fee processing)

2.  Specification [Total Pages 97]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R&D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claims  
- Abstract of the Disclosure

3.  Drawing(s) (35 USC 113) [Total Sheets 27]

4. Oath or Declaration [Total Pages ]

a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]

i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named  
in the prior application, see 37 CFR 1.63(d)(2) and  
1.33(b).

5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy  
of the oath or declaration is supplied under Box 4b, is considered  
as being part of the disclosure of the accompanying application  
and is hereby incorporated by reference therein.

**ADDRESS TO:** Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

6.  Microfiche Computer Program (if applicable)  
7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a.  Computer Readable Copy  
b.  Paper Copy (identical to computer copy)  
c.  Statement verifying identity of above  
copies

**ACCOMPANYING APPLICATION PARTS**

8.  Assignment Papers (cover sheet & document(s))  
9.  37 CFR 3.73(b) Statement  Power of  
(when there is an assignee) Attorney  
10.  English Translation Document (if applicable)  
11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations  
12.  Preliminary Amendment  
13.  Return Receipt Postcard (MPEP 503)  
(should be specifically itemized)  
14.  \*Small Entity Statement(s)  Statement filed in  
prior application, Status still proper  
and desired  
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)  
16.  Other:

\*NOTE FOR ITEMS 1 & 14 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

## 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

 Continuation    Divisional    Continuation-in-part (CIP)

of prior application No: filed

Prior Application Information: Examiner: Group/Art Unit:

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label 27194   
(Insert Customer No. or attach Bar code label here)

or  Correspondence address below

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Signature			Date	January 25, 2001	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**EXPRESS MAIL NO. EL615208034US**

**FORM PTO-1082**

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Attorney Docket No. **00801.0172.NPUS00**

***Box Patent Application***

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of **STEVEN P. HOLZBERG AND GREGORY P. POGUE**, for **CYTOPLASMIC INHIBITION OF GENE EXPRESSION AND EXPRESSION OF A FOREIGN PROTEIN IN A MONOCOT PLANT BY A PLANT VIRAL VECTOR**

Also, enclosed are:

1. Utility Application Transmittal;  
2. 27 Sheets of Formal Drawings; and  
3. Return postcard.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR	NO. FILED	NO. EXTRA
<b>BASIC FEE</b>		
<b>TOTAL CLAIMS</b>	<b>-20 =</b>	<b>0</b>
<b>INDEP. CLAIMS</b>	<b>-3 =</b>	<b>0</b>
<b><input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED</b>		

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY		OTHER THAN A SMALL ENTITY	
RATE	FEES	RATE	FEES
	<b>\$ 345.00</b>		<b>\$ 690.00</b>
<b>x 9 =</b>	<b>0.00</b>	<b>x 18 =</b>	
<b>x 39 =</b>	<b>0.00</b>	<b>x 78=</b>	
<b>+ 130 =</b>	<b>0.00</b>	<b>+ 260 =</b>	
<b>TOTAL</b>	<b>\$345.00</b>	<b>TOTAL</b>	

This application is being filed under 37 C.F.R. §1.53(b)(1) without declaration and filing fee. Please defer payment of the filing fee until receipt of the Notice to File Missing Parts.

Date January 25, 2001

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